

INTERNATIONAL SEARCH REPORT

International application No
PCT/IN2005/000396

A. CLASSIFICATION OF SUBJECT MATTER
C02F3/34 C12R1/645

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
C02F C12R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	MAHNAZ MAZAHARI ASSADI, MOHAMMAD REZA JAHANGIRI: "Textile wastewater treatment by Aspergillus niger" DESALINATION, vol. 141, 2001, pages 1-6, XP004333322 the whole document	1-17
A	SMITH, G.J.D.; POINTING S.B.: "The effect of heavy metals on anthracene degradation by white-rot fungi" [Online] 1 December 2003 (2003-12-01), NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION , XP002373559 Retrieved from the Internet: URL:WWW.NCBI.NIH.GOV> [retrieved on 2006-02-01] the whole document	1-17

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

29 March 2006

Date of mailing of the international search report

27/04/2006

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>NYANHONGO G.S., ET AL.: "Decolorization of textile dyes by laccases from a newly isolated strain of Trametes modesta" WATER RESEARCH, vol. 36, 2002, pages 1449-1456, XP004343012 the whole document</p> <p>-----</p>	1-17
A	<p>RAGHUKUMAR C. ET AL.: "Simultaneous detoxification and decolorization of molasses spent wash by the immobilized white-rot fungus Flavodon flavus isolated from a marine habitat" ENZYME AND MARINE TECHNOLOGY, vol. 35, 2004, pages 197-202, XP002372401 the whole document</p> <p>-----</p>	1-17
A	<p>XIN LI ET AL.: "Studies on hypersaline-tolerant white-rot fungi I: screening of lignin degrading fungi in hypersaline conditions" JOURNAL OF WOOD SCIENCE, vol. 48, 2002, XP002372402 the whole document</p> <p>-----</p>	1-17
A	<p>XIN LI ET AL.: "Studies on hypersaline-tolerant white-rot fungi IV: effects of Mn²⁺ and NH₄⁺ on manganese peroxidase production and Poly R-478 decolorization by the marine isolate Phebia sp. MG-60 under saline conditions" JOURNAL OF WOOD SCIENCE, vol. 49, 2003, pages 355-360, XP002372403 the whole document</p> <p>-----</p>	1-17
A	<p>US 6 395 534 B1 (RAGHUKUMAR CHANDRALATA ET AL) 28 May 2002 (2002-05-28) cited in the application the whole document</p> <p>-----</p>	1-17

Information on patent family members

PCT/IN2005/000396

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6395534	B1	28-05-2002	NONE